

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket: LP-2006

Applicants : Fabrizio CAVANI et al.  
Serial No. : 10/517,816 ✓  
Filed : December 14, 2004  
Title : TITANIUM-VANADIUM-TIN COMPRISING CATALYST AND  
PROCESS FOR THE PREPARATION OF PHTHALIC  
ANHYDRIDE

**ART STATEMENT**

Mail Stop PCT  
Director for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A copy of the International Search Report form applicants' corresponding International patent application is enclosed.

Enclosed is a copy of German Patent No. 1943759 (German '759). The International Search Report cited German '759 as being particularly relevant by itself (Category X), cited Claim 1 to 5 and Example 2 of German '759 as being relevant, and cited German '759 as being relevant to Claims 1 to 17 of applicants' corresponding International patent application.

Enclosed is a copy of European Published Patent Application No. 0985648 (European '648). The International Search Report cited European '648 as being particularly relevant by itself (Category X), cited paragraph [0027] to paragraph [0033], paragraph [0043] to paragraph [44] and Table 2 of German '648 as being relevant, and cited German '648 as being relevant to Claims 1, 5, 6 and 8 to 17 of applicants' corresponding International patent application.

Enclosed is a copy of U.S. Patent No. 6,369,240 that the International Search Report stated corresponds to European '648.

Enclosed is a copy of U.S. Patent No. 4,469,878 (Masataka et al.). The International Search Report cited Masataka et al. as being particularly relevant by itself (Category X), cited all of Masataka et al. as being relevant, and cited Masataka et al. as being relevant to applicants' corresponding patent application. Masataka et al. is discussed on page 4 of this application.

Enclosed is a copy of European Published Patent Application No. 0286448 (European '448). The International Search Report cited European '448 as being technological background (Category A.)

Enclosed is a copy of U.S. Patent No. 4,879,387 that the International Search Report stated corresponds to European '448.

Enclosed is a copy of U.S. Patent No. 4,448,898 (Hsiang-Ning). The International Search Report cited Hsiang-Ning as being technological background (Category A).

Enclosed is a copy of Wainwright, M.S., et al., *Catal. Rev.-Sci. Eng.*, 19 (1979)211, that is discussed on pages 2 and 3 of this application.

Enclosed is a copy of Nikolov, V., et al., *Catal. Rev. Sci. Eng.*, 33 (1991)319, that is discussed on pages 2 and 3 of this application.

Enclosed is a copy of Dias, Christina R., et al., *Catal. Rev. Sci. Eng.*, 39(1997)169, that is discussed on pages 2 and 3 of this application.

Enclosed is a copy of Centi, G., G. Centi, *Appl. Catal., A:general*, 147 (1996)267, that is discussed on pages 3 of this application.

A list of the above-cited references is enclosed.

Respectfully submitted,

Feb. 9, 2005  
Date

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FORM PTO-1449  INFORMATION DISCLOSURE CITATION (modified)		Atty Docket: LP-2006		Serial No.: 10/517,816	
		Applicant: Fabrizio CAVANI et al.			
		Filing Date: 12/14/2004		Group:	

  

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
		6369240					
		4469878		Masataka et al.			
		4879387					
		4448898		Hsiang-Ning			

  

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation Yes * No	
		1943759		Germany				
		0985648		Europe				
		0286448		Europe				

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	A copy of applicants' corresponding International Search Report
	Wainwright, M.S., et al., <i>Catal. Rev.-Sci. Eng.</i> , 19 (1979)211
	Nikolov, V., et al., <i>Catal. Rev. Sci. Eng.</i> , 33 (1991)319
	Dias, Christina R., et al., <i>Catal. Rev. Sci. Eng.</i> , 39(1997)169
	Centi, G., G. Centi, <i>Appl. Catal., A:general</i> , 147 (1996)267

Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	